QUINQUENNIAL REPORT

ON

THE AVERAGE YIELD PER ACRE

0F

Principal Crops in India

FOR

The period ending 1921=22

Published by order of the Governor-General in Council



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CONTENTS.

						\$				•			Page
	Memorandum		•	•	•	•	•	•	•	•	•	•	18
No.				, .	•	Fabl	es.						
1.	Provincial A	ernge	!s	•	•	•	•	•	•	•	•	•	10—13
I	district Average	8											
2.	Bengal .	•	٠	•	•	•	•	•	•	•	•	•	14
3.	Madras .	•	•		•	•	•	•	•	•	•	•	14
4.	Bombay	•	•	•	•	•	•	•	•	•	•	•	15
5.	Sind .	•	•		•	•	•	•	•	•	•	•	15
6.	United Provi	nces	•		•	٠	•	•	•	•	•		1617
7.	Bihar and Or	issa	•	•	•		•	•	•		•	•	ìs—19
8.	Punjab .	•	•	•	•	•	•		•	•	•		2021
9.	Burma .	•	•	•	•			•	•	•	•	•	22
10.	Contral Prov	inces	and I	Berar	•	•	•	•	•	•	•	•	23
11.	Assam .	•		•		•	•	•	•	•	•	•	24
12.	North-West	Front	ier P	rovinco	•	•	•	•	•	•	•	•	24
13.	Ajmer-Merw	ara	•	•		•	•		•	•			.25
14.	Delhi'.	•		•	•		•	v	•	•		•	25
15.	Coorg .		•	,	•			•	•	•	•		25
36	Mrcore State	Δ .			_	_					(4	•	. 25

The Average Yield per Acre of Principal Crops in India.

I--MEMORANDUM.

A provisional return of the yield per acre of principal crops cultivated in India was first compiled in 1892 from various statistical publications available at the time, such as agricultural and settlement reports, crop forecasts, gazetteers, replies to the enquiries of the Famine Commission, etc. To provide for the periodical revision of the estimates, a system of experimental crop cuttings was prescribed in 1893 by the Government of India, the results of which are reported by Local Governments and Administrations at the close of each quinquennium. The returns for the last quinquennium ending 1921-22 have been received and scrutinised, and tabulated in the appended tables.* These outturns per acre are of extreme importance since these will generally be used during the present quinquennium (ending 1926-27) in estimating the

production of crops for which forecasts are prepared.

average character, as deduced from the information obtained from experiments made up to the period under review. When, therefore, this average is multiplied by the average area sown, it should give as near an approximation as possible to the outturn of the crop in an average year. The Departments of Agriculture or Land Records of each province maintain standard estimates of the average yield of land of average quality (usually under the two major heads of irrigated and unirrigated land) for several crops in each district. The object of the experiments or investigations annually made is to test the accuracy of these estimates and to enable the head of the Department in each province to revise his provincial estimates, when necessary. Should it happen that the period has been one of exceptionally favourable or unfavourable conditions which have affected the experiments reported, this would not necessarily involve a change in the standard estimates for the district or for the province, unless there were other reasons for believing that, as estimates of average yield in an average year, they have been pitched too high or too low.

3. On an examination of the returns for the quinquennium ending 1911-12, it was recognised that the results of the experiments as conducted by the district revenue staff were generally unreliable. A change in the system was therefore considered necessary; and in 1915 the Government of India, with a view to improve the returns, issued instructions to employ as far as possible the expert officers of the provincial Agricultural Department, for carrying out experiments on a well-ordered plan in each agricultural tract and for the investigation of average crop outturns in the various provinces. The new system was introduced in the quinquennium ending 1916-17 in some of the provinces mainly as an experimental measure, as explained in the previous report. It appears from the present reports that during the quinquennium' under review the new system was not fully carried into effect in most of the provinces. In Bengal, for instance, only cuttings of jute were made by trained officers of the Agricultural Department under expert supervision. In Madras the experiments conducted by the Agricultural Department are too few to admit of the results being accepted as representative. In Bombay the new system of experiments conducted by officers of the Agricultural Department continued, but in certain districts, where the kind and value of the land varies, widely from field to field, the old method had to be adopted: In Bihar and Orissa crop tests -were carried out by the Agricultural Department on a small scale in thirteen districts. In the Central Provinces and Berar the experiments made are stated to be still of doubtful value. In the Punjab officers of the Agricultural Department were only consulted in revising the standards. In Burma, according to the revised instructions, the work was entrusted to the Agricultural Department from the beginning of the quinquennium under review; but as a result of the recommendations of a conference held in 1920 (which were accepted by the Local Government) the work was transferred to the Settlement Officers, on the ground that the cultings made by them supply sufficiently, reliable data for ascertaining the actual average outturns of crops. In the North-West Frontier Province, the work was entrusted to the Agricultural Department

^{*} The return for the previous quinquentium ending 1916-17 was published in 1919.

in the quinquennium under review; but the system, it is stated, has not proved satisfactory on account of inadequate staff. In Mysore results of crop experiments conducted by the Agricultural Department were utilised for checking and revising those of the Revenue Department.

4. As a result of the experiments conducted or investigations made during the quinquennium under review, considerable changes have been made during the quinquennum under review, considerable enanges have been made in the averages previously adopted, except in the United Provinces, Bombay, and the Central Provinces and Berar. In Bengal, the yield of autumn rice has been raised from 871 to 888 lbs, of jute from 1,300 to 1.330 lbs, and of sugarcane from 2,963 to 3,004 lbs. In Madras, the average outturn of of sugarcane has been raised from 5,040 to 6,420 lbs, of rice from 1,047 to 1,065 lbs. and of cotton from 66 to 78 lbs. In Sind rice has been raised from 1,316 to 1,341 lbs and cotton from 170 to 190 lbs. In the Punjab, the yield of wheat has been raised from 791 to 856 lbs, of gram from 615 to 671 lbs, and of sugarcane from 1,933 to 2,191 lbs. In Assam, the yield of jute has been increased from 1,320 to 1,400 lbs, and of sugarcane from 2,016 to 2.128 lbs. In the North-West Frontier Irovince, the yield of sugarcane has been raised from 2,660 to 2,721 lbs. On the other hand, the standards have been lowered in certain cases. The yield of winter rice has been decreased from 1,036 to 1,029 lbs in Bengal, from 1,231 to 987 lbs in Bihar and Orissa, and from 952 to 896 lbs in Assam. Autumn rice in Bihar and Orissa has been lowered from 800 to 741 lbs. In Madras jowar has been reduced from 696 to 569 lbs, bajra from 624 to 488 lbs, and ragi from 1,092 to 927 lbs. In the Punjab maize has been lowered from 1,040 to 962 lbs, and jowar from 470 to 434 lbs. Wheat, barley and bajra in the North-West Frontier Province have been put at lower figures, vis. 614 lbs, 850 lbs, and 436 lbs, as against 676 lbs, 907 lbs, and 552 lbs, respectively, in the preceding quinquennium.

5. The statement below compares the average outturns of the major crops in the different provinces. The relative importance of each province in respect of each crop has also been shown by percentages representing the proportion of the total area under each crop in British India cultivated in each province. Tea has been included in this statement, although this crop is not dealt with in the quinquennial returns, the average outturns having been calculated from the special tea returns for the five calendar years ending 1921.

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⁽d) Irrigated. (e) Unirrigated.

⁽d) limgal gram, (i) Horse gram.

6. The leading features of the provincial reports are summarised in the following paragraphs:—

Bengal -The total number of experiments made during the quinquennium under review with staple crops (rice, wheat, gram, linseed, rape and mustard, sesamum, sugarcane, and jute) was a record of 4,567 as against 3.671 in the previous quinquennium. It is, however, stated that greater accuracy than in the past cannot be claimed for the present figures except perhaps in the case of jute, the cuttings of which were made by trained departmental officers under expert supervision. It is also remarked that the reliability of the figures cannot be guaranteed unless it becomes possible for the Agricultural Department to take over the whole work. On the basis of the figures for the last three quinquennia, the average yield has been raised in the case of autumn rice, linseed, rape and mustard, sugarcane, and jute; while it has been reduced in the case of winter and spring rice, wheat, gram, and sesamum. The important changes are an increase in the yield of sugarcane (qur) from 2,963 to 3,004 lbs, of jute from 1,300 to 1,330 lbs, of linseed from 443 to 467 lbs, and of autumn rice from 871 to 888 lbs, and a reduction in the case of gram from 867 to 826 lbs, of spring rice from 1,179 to 1,156 lbs, of winter rice from 1,036 to 1,029 lbs, and of wheat from 698 to 688 lbs. The returns do not distinguish between irrigated and unirrigated crops, the irrigated area being relatively very small in the province. A few experiments were also made as before with certain less important crops such as barley, maize, peas, lentil, mung, arhar, khesari and tobacco, but the data obtained were not sufficient to warrant the deduction of average yields per acre of these crops for the whole province.

M: dras.—As in the previous quinquennium, experiments in the period under review were conducted by the Agricultural Department; but the Provincial Director of Agriculture states that they are too few to admit of the results being accepted as representative for any tract, and that it would be inadvisable to draw any deductions therefrom. He further remarks that the utility of these experiments, as far as the Madras Presidency is concerned, is doubtful, for it is not possible to select an average ten-cent plot which will represent a crop over a considerable extent, in view of the great variations to be found in the same crop over a large tract in a country of small holdings. Consequently the figures of yield, which are solely based on crop-cutting experiments, have never, as stated in the previous report, been wholly depended upon for revising the standard outturns adopted in Madras for the purpose of calculating outturns in crop forecasts, season and crop reports, etc. The revision is made on various other considerations besides the results of crop-cutting experiments, such as results obtained on Government farms, exports, consumption, etc. In the quinquennium under review the standard figures of yield per acre have been carefully revised by the Director except in the case of groundnut and sesamum. In effecting the revision of yelds of food crops, he made use of the local knowledge of himself and his staff (especially in comparing the yields of adjoining districts) and checked the figures by a comparison of the yields of districts worked out on that basis, with the estimates of . consumption and net export, supplemented, in the case of sugarcane, by tabulated results of crop-cutting experiments and the results obtained on the non-experimental plots in Government farms. The important changes made are:—an increase in the yield of sugarcane from 5,040 to 6,420 lbs, of cotion from 66 to 78 lbs, and of rice from 1,017 to 1,065 lbs; while there has been a decrease in the yield of jowar from 696 to 569 lbs, of bajra from 624 to 488 lbs. and of ragi from 1.092 to 927 lbs. The figures now reported are stated to be an improvement on the earlier ones.

Bombay.—In the quinquentium under review only a few changes have been made in the district figures as a result of the experience gained by the officers of the Agricultural Department; and although the changes are believed to be in the right direction, the Director thinks that the matter is largely one of guess work. The majority of the district figures remain unchanged because the Agricultural Department had no experience which would justify any change. The provincial Director of Agriculture remarks that he is not satisfied with the figures reported, more particularly for the districts in which

the kind and value of the land vary widely from field to field. In these areas in particular, the previous method was followed. No change has been made in the provincial averages previously adopted. It is stated that endeavours will be made during the next quinquennium to test other figures upon which it has not been possible to offer any definite opinion.

Sind.—The figures reported for Sind in the previous quinquennia. were not the average outturns worked out from the yield of crops raised on different classes of lands and under various modes of irrigation, but were mostly the actual results of individual experiments (or mean figures where more than one experiments were made), by the settlement or divisional officers. The figures for the quinquennium under review are based on the data of outturn of the normal (12-anna) crop raised on different classes of irrigation and the district averages have been worked out by taking into consideration the area under each mode of irrigation. The provincial averages have also been worked out accurately and not approximately as before. The present figures seem therefore an improvement on the carlier ones, and the variations in the figures now reported as compared with those for the previous quinquennia are due to reasons stated above. The principal changes made are an increase in the yield of rice from 1,316 to 1,341 lbs, of cotion from 170 to 190 lbs, and of sesamum from 242 to 320 lbs, and a decrease in the yield of wheat (irrigated) from 1,366 to 1,032 lbs, and unirrigated from 874 to 711 lbs, of barley (unirrigated) from 1,279 to 1,069 lbs, of jowar (irrigated), from 866 to 816 lbs, and of bajra (irrigated) from 624 to 591 lbs. Sugarcane has been omitted from the present return as it is not a staple crop in any district in Sind.

United Provinces.—In the quinquennium under review experiments in the United Provinces were made by officers of the Agricultural Department and some by settlement officers, in addition to those conducted by district officers. The results obtained from these experiments have not necessitated a change in the standards previously adopted except in the case of some of the district figures where the evidence accumulated has been sufficient to justify a change. It may, however, he noted that owing to abnormal seasons, the experiments with the kharif crops of 1918 and rabi crops of 1919 were not undertaken in the province.

.Bihar and Orissa.—The execution of crop tests by officers of the Agricultural Department of Bihar and Orissa was started in 1915 as an experimental, measure; and experiments were carried out on a small scale during the quinquennium under review in thirteen districts, as supplementary to those conducted by district officers. But the information obtained by the staff of the Agricultural Department is still too meagre to serve as an effective check on the figures returned by district officers. The experiments conducted by the latter, on the other hand, are as usual unreliable, and the Director of Agriculture remarks "the figures are in my opinion valueless on account both of the small number of experiments made in any one year and of the fallaciousness of any statistics based on a system which deliherately prescribes a personal instead of a purely mechanical selection of plots for cutting. The valuelessness of the results is well illustrated by anomalies such as the greater yield shown for unirrigated than for irrigated transplanted paddy in the Patna and Orissa Divisions and of broadcast than transplanted irrigated paddy in Patna, Bhagalpur, Cuttack and on an average in the whole province. The explanation is that the number of cuttings in one case or other is always absurdly small for statistical purposes and the total number in all cases would have to be ten times as large even to get an average of the opinions of the officers concerned as to what an average is." These experiments do not therefore justify any modification of the standards previously adopted for the province justify any modification of the standards previously adopted for the province. In the consolidated table of provincial averages: (Table No. 1) these standards have therefore been retained; except in the case of rice, the standards for which were specially examined and revised in 1921 '(the figure for winter rice was changed from 1,234 to 987 lbs, and that for autumn rice from 800 to 741 lbs); but in the detailed statement of district figures the average outlurns hased upon the experiments conducted during the quinquennium under review have been shown for each district as before.

Punjab.—The system of conducting crop cutting experiments was revised and greatly improved, and the new system came into force with the spring harvest of 1917 at least so far as experiments conducted by district officers were concerned. In preparing the present return the standards fixed in the previous quinquennia or assumed for assessment purposes and the results of the crop experiments made from time to time have been considered along with the opinions of local officers of the Revenue and the Agricultural Departments who were consulted before the standards now adopted were finally fixed. The present revision shows a general increase in the provincial averages for all the crops except rice, bajra, maize and unirrigated jowar. The notable increases are in the yield of sugarcane from 1,933 to 2,191 lbs, of gram from 615 to 671 lbs, of wheat from 791 to 856 lbs, of barley from 809 to 825 lbs, and of rape seed from 429 to 410 lbs; while there has been a decrease in the yield of maize from 1,040 to 962 lbs, of jowar from 470 to 434 lbs and of rice from 782 to 777 lbs.

Burma.—In November 1916, revised instructions were issued by the Local Government for the collection of crop measurement statistics with effect from the commencement of the quinquennium under review. These instructions changed the previous system and entrusted the supervision of experiments very largely to officers of the Agricultural Department. In 1919, however, the Director of Agriculture recommended a reversion to the old system under which the work was carried out by district officers independently of the Agricultural Department. This proposal was referred to a conference held at Mandalay on the 8th January, 1920, under the chairmanship of the Financial Commissioner, Burma, which comprised among others the Commissioner of Settlements and Land Records and the Director of Agriculture of the province. The conference came to the unanimous conclusion that crop measurements carried out under the new system by district agriculturists and township officers were absolutely valueless, and pointed out that crop cuttings of Settlement Officers supply a large mass of reliable figures which cannot be challenged on the strength of any number of cuttings taken by other less experienced and less reliable agencies; and that no difficulty should be experienced, in ascertaining from these crop cuttings the actual average outturns required for purposes of crop estimates. The conclusions reached at the conference were accepted by the local Government. The orders of 1916 were accordingly nullified and no attempt was made to complete the compilation of the crop measurement results recorded prior to the abandonment of the system. The yields shown in the present return are, therefore; based on experiments made in the course of settlement which, in Burma, has hitherto comprised a far more extensive series of crop measurements than is customary in India. In the case of rice, groundnut, cotton, and sesamum, the figures thus given have been considered with reference to those of similar adjacent districts and also with reference to the quantity. of produce ordinarily exported. discrepancies thus brought to notice have been examined and rectified, where necessary. The standard outlurn has been lowered in the case of rice and sesamum, while it has been raised in the case of cotton. The estimates now framed have been accepted by the Agricultural Department.

Central Provinces and Berar.—The last complete revision of the standard outturns of the principal crops in the Central Provinces and Berar was carried out in 1912. In 1918 a short review was made and a few figures were altered. The instructions for crop experiments were revised in 1917, when the Agricultural Department was first able to undertake some experiments. But a scrutiny of the experiments made in the quinque anium under review shows that they are still of a very doubtful value for various reasons, the chief amongst which are:—(1) some of the experiments are not representative either of the soils of the district or of the season, (2) the estimated outturn in the anna or American notation of the crop is often obtained by finding out the proportion each cutting bears to the present standard a begging of the question which experimenting officers were particularly asked to avoid; and (3) allowance for dringe is made on no definite principle. Of the five years 1917-18 to 1921-22, the first one was below the average and the second and fourth were years of severe crop failures. As the statistics are meant to show the average outturn

on average soil in an average year, only the figures for 1919-20 and 1921-22 are of value and have been utilized for examining the standards. In the present return the existing figures have been accepted except in the case of certain district figures where there has been enough evidence, direct or indirect to alter them. On account of the unsatisfactory nature of the system, the Director of Land Records, it is stated, proposes to suggest to Government methods for obtaining reliable figures in future, especially for those crops with which the Irrigation Department is concerned.

Assam.—The experiments during the quinquennium were conducted according to the revised rules prescribed in 1915 on all the crops for which forecasts are prepared and on certain other crops, such as Matikalai (phaseolus radiatus), maize, and potato. The number of experiments was much larger than in the previous quinquennium for all the crops except cotton; and the experiments were made in all the districts except in the Naga Hills and the newly formed districts of Sadiya and Balipara Frontier Tracts, where the staff is inadequate for the purpose. As a result of the experiments made, the averages have been revised in most cases, the most important changes being a reduction in the yield of winter rice from 952 to 896 lbs, and of linseed from 448 to 336 lbs, and an increase in the yield of jute from 1,320 to 1,400 lbs, and of sugarcane from 2,016 to 2,128 lbs.

North-West Frontier Province.—Up to the previous quinquennium ending 1916-17, the system of crop cutting experiments was confined to the Peshawar and Dera Ismail Khan districts only and was carried out by the Revenue Agency. In accordance with the new rules prescribed in 1915, the co-operation of the Agricultural Department was considered expedient and in 1918 the experiments in the Peshawar district were entrusted to the Agricultural Department. The system was similarly extended to the Hazara district where no such experiments were previously made. The new system, however, has not proved satisfactory as the officer in charge of Agricultural operations in the province states that the work cannot be efficiently performed by this Department without additional staff. Owing to the financial stringency it is doubtful whether such staff can be provided, but it is stated that the matter is under reconsideration. Two distinct sets of normal outturns have hitherto been framed and revised from time to time in this province, namely, one for the quinquennial return and the other for the provincial season and crop and the final forecast reports. To remove this anomaly one set of standard outturns has been framed on this occasion. The present return also includes for the first time the estimates for the Kurrum and Tochi Agencies. which grow important crops. For the reasons stated above, no useful comparison can be made between the present and the previous figures. The present estimates have, however, been verified on a consideration of data available from all sources and in consultation with local officers.

Ajmer-Merwara.—The experiments in Ajmer-Merwara were conducted by the three sub-divisional officers and the tahsildar in the Todgarh tahsil in respect of the usual crops, namely, jowar, maize, cotton, and barley. On the basis of the results of these experiments the yield has been increased in the case of barley and lowered in the case of jowar, maize, and cotton; the most important changes being an increase in the yield of barley (irrigated) from 1,086 to 1 429 lbs, and a decrease in the yield of cotton from 291 to 136 lbs, and of jowar from 322 to 252 lbs.

Delhi.—In the present return two more crops, namely, sesamum and tobacco, have been added to those shown in the previous return, and outturns have been estimated for all the crops under both the heads irrigated and unirrigated. The yield of wheat is reported to be that fixed by the Chief Commissioner in 1917. The yields of other crops are based on rates fixed during the last settlement.

Coorg.—The only experiments made in Coorg have, as usual, been on rice. The average yield has been slightly lowered from 1,425 to 1,420 lbs. The comparatively high yield of rice in Coorg is, as already explained in the previous report, attributed partly to special attention being paid to rice cultivation since the decline of the coffee industry and partly to the rice tracts of Coorg being watered by hill streams which contain much manufal matter.

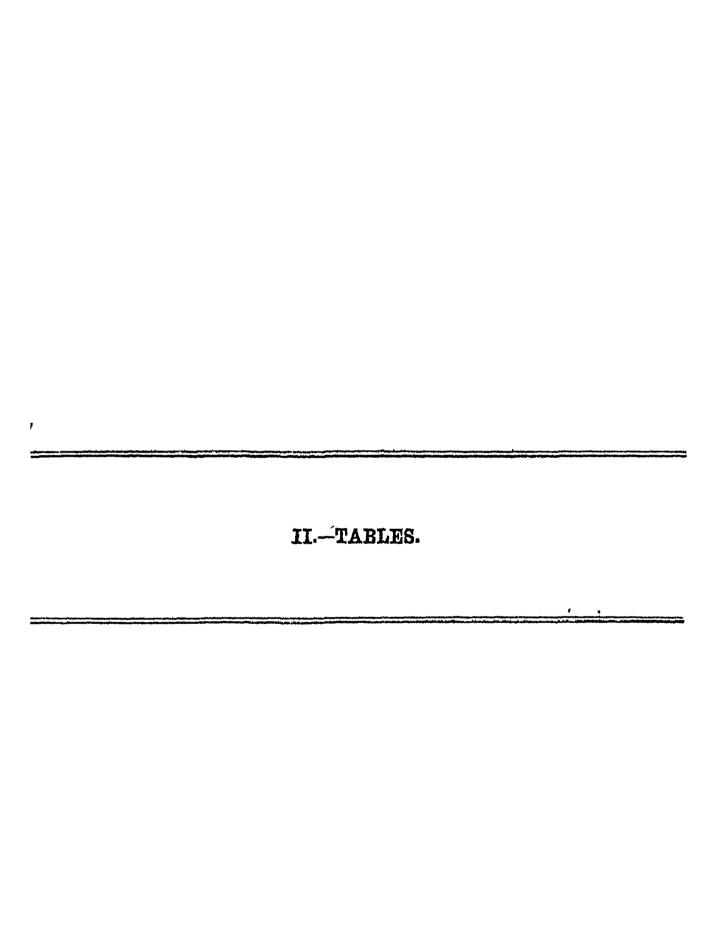
Jysorc.—In the present return, the following method of calculation has been adopted: The district averages have been arrived at in consideration of the crop cutting experiments conducted by the Revenue Department as modified by test experiments carried out by the Agricultural Department. The present figures are, therefore, an improvement upon those reported in the previous return, as the latter were based only on experiments conducted by the Revenue Department. The important changes are in the yield per acre of rice from 1,185 to 1,322 lbs, of sugarcane (gur) from 2,559 to 2,621 lbs, and of cotton from 122 to 147 lbs.

D. N. GHOSH,

Director of Statistics,

for Director General of Commercial Intelligence.

December 8, 1923.



PROVINCIAL AVERAGES.

No. 1 .- AVERAGE YIELD (lb per acre) of PRINCIPAL CROPS in each PROVINCE of BRITISH

No. I.—AVERAGE	1111111	1			1	WHEAT			BARLEY			JOWAR.		
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Leoatron	nium ending	Irri- gated	Uniri- gated	Both	Irri- gated	Unitri- gated	Both	Irri- gated	Unitri- gated	Both	Irri- gated	Unimi- gated	Both	
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Bongsi	1906-07(6)	••	" }	(e) 800 (e) 933		" {	(f) 084 (g) 861 (h) 451	}	••	881	"	"	••	
-	1011-12	••	1	(d)1,104 (d) 807		••	801	••	••	**	••	٠.:	••	
~	1916 17	••	{	(d)1,179 (d) 871	••	••	609	••	••	••	••		•• '	į
L	1921-22		{	(e) 871 (c)1,029 (d)1,156 (e) 888			688		••	••	**		••	
Madeus	1901-02 1906-07 1911-12 1916-17 1921-22	1,001 1,115 1,193 1,166	866 026 887	1,017 1,005	••	::	••	 	:,: ::: :	::	1,065 1,118 1,370 1,241	670 647 721 493	626 569	
Bombay	1901-02 1906-07 1911-12 1916-17 1921-29	::	1,230 1,230 1,230 1,230 1,230	::	1,260 1,250 1,260 1,250 1,250	510 - 510 510 510 510	575 575 575 576 576	•• •• ••	••	::	1,550 1,550 1,550 1,550 1,550	670 670 670 670 670	**	
bufe	1901-02 1906-07 1911-12 1916-17 1921-22	1,316 1,341	**	:::::::::::::::::::::::::::::::::::::::	1,006 1,227 1,340 1,366 1,032	874 711	••	* *\$412	985 1,076 1,076 1,279 1,009	::	1,709 1,238 1,806 806 816 816	 Boa		
United Provinces	1901-02 1906-07 1911-12 1916-17 1921-23	1,050 1,050 1,100 1,100 1,100	800 800 - 850 850 850	850 850 900 900 900 (e) 1,234	1,250 1,250 - 1,250 1,250 1,250	800 870 850 850 850	1,050 1,050 - 1,050 1,050 1,050 (/) 984	1,850 1,800 -1,300 1,350 1,850	900 900 900 900	1,150 1,100 1,100 1,180 1,180	:: :: -	650 650 650 600 600	 	X
ſ	1011-12			(d) 800 (e) 800 (c)1,234	} "		(A) 451 (f) 984	}	••	881	."	^	••	
Bihar and Orissa	1916-17		።	(d) 800 (e) F00 (c) 987	} ",		(7) 451 (7) 981	} ··	4-	891		••	**	
l) r	1921-22 1801-02/0	 1,126		(d) 800 (e) 741 070	} ·- 935	J ** 5	(A) 451 770	} •• ops	520	881 817	 552	888		
Punjab	1906-07(0 1911-12(0) 1910-17 1921-22	1,163 782 881 892	771 474 515 508	1,080 083 782 777	094 898 964 1,023	819 555 008 640	816 726 791 856	1,053 1,018 1,056 1,058	652 602 670 894	786 716 879 825	561 488 541 545	447 381 449 408	426 479 408 470 434	
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Lower Burmat	1901-02 1906-07 1911-12 1915-17		1,176 1,140	1,093	::	::	::	::	::	**	**	::	**	
Burma	1021-22		••	970	**	 (1) 687	540	••		••	••	 (4) 888	439	
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North-West Frontier Province	1001-02 1006-07 1011-12 1010-17 1921-22	1,202 1,203 1,203 1,203	**	662	893 842 874 014 783	503 540 559 598 622	618, 637 676 614	1,033 1,214 1,189 1,141 1,140	053 ° 630 736 745 656	799 818 876 907 88 9	298 583	702 228 436 - 399 398	478 800	
Almer-Merwara .	1901-02 1906-07 1911-12 1016-17 1921 22	::	# 44 ** ** **	::::	*	:::::::::::::::::::::::::::::::::::::::	:: :: ::	1,305 1,107 1,248 1,086 1,428	763 550 1,300	1,045 1,168 1.398	502	816 421 107 722 252	(29	`
Delhi	1916-17 1921-22		•	::	1,14¤ 1,14\$	656 578	792	0.00 1.056	870 072	880	720	100 578	1882	
Coorg	1901-02 1908-07 1911-12 1918-17	;;	1,148 1,707 1,483 1,425	••		:: -	::				. :	::	:: ::	
Average for Brillish India	1921-22	-:	1,420	- 957			845	<u> </u>		1,040			275	
Myzore	1901-02 1906-07 1911-12 1916-17 1921-22	870 841 1,185 1,282	::	::									::	
~		-			·	<u></u>							······································	Í

Norr—[1] Average yield of both irrigated and unirrigated land is a certained by multiplying the yield of irrigated land by the irrigated area cropped, and the yield of unirrigated land multiplied by the unirrigated area cropped, and dividing the sum of there products by the total area cropped, and "I've superieded figures of the previous quiquennia have been interted incret; to show the trend of the revision made in each period.

The variations in the figures of yield of crops now reported as compared with previous ones are due to the fact that the averages have been worked out no approximately as before, but accounts 17 are based on the normal outsams per sere given in the Season and Crop Report of Burma for 1916-17.

(a) As constituted before 1906.

(b) As constituted before 1906.

(c) Autume.

(d) Spring.

(e) Autume.

(f) Includes Delbi.

(g) Devar.

(g) Devar.

(h) Devar.

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⁽¹⁾ Plum esticum.

⁽n), Phikovin . lunktun (red). . .

⁽m) Dollohon Inblab (Isrue white).

(b) Phaseolus Junatus (small white).

PROVINCIAL AVERAGES—continued

No. 1.—AVERAGE YIELD (lb per acre) of PRINCIPAL CROPS in each PROVINCE of BRITISH

Froviscp	Quinquen- niam	(Ca)	ARH (E fanus 181	licus)	(GRe Gleer An	iY etinum)		(Einum	ANBEFT Usdalis	i Elmum)	1	OR JINJ: (SP3AM) Samum un	ואו
	ending	Irri- gated	Unitri- gated	Both	Irri		rl. Bo		Irri- utod	Unirri- gated	Both	Irri- gated	Unitri gated	Both
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th-West Frontier Province	1906 07 JR11-12 1916-17				032 884 770 725 625	406 438 449 488 517	407 439 440 463 420						::	
er-Mirwara	1906-07 1911-12 1916-17						••	::				••	••	
i			.	::	720	652 652	555	::	::			/::	::	*\$17
· · · · · · · {	1011-12 1916-17						::	•••				:: ::		
rage for British India .	1921-22						783	••	 	-	402	-		259
ore	1906-07 1911-12 1916-17					212° 225° 257° 386° 389°	::	:	-:				231 215 190 232 238	

Relates to horse gram.

(a) As constituted before 1906

(b) As constituted before 1916

⁽c) Berny.

(d) Relates to Esstern Bengal and Assam.

(e) Berny.

Rabii a (Bi	an Moes	ARD		m oficiali	\ \	corro (Go	r (Olitan Isypium B	(PD) (p)		Juan Thorus s		Guinquen- Quinquen-	Luogiede
Int-	Valni-	Both	Irri- , gated	Unini- gried	Both	Irri- gated	Voltri- Zuted	Both	, Irrl- gated	dynlini-	Both	1901-02	1
••		402 402 402 400	1 ::	::	2,460 2,460 2,405 2,965 2,965 3,004	::	::	75 163 153 163 164	::		1,271 1,300 1,330	1906-07 1911-12 1916-17 1921-22 1901-02 1900-07	Bengal
	::	:::	5,127 6,050 6,701 6,040 6,420	i ::	::	25	· · · · ·	8 :	100	::	\ :: ::	1911-12 1010-17 1921-22 1901-02 1908-07)
	62 62 63 63	51 **	6,95 6,93 6,93 8,93		::	1::	10	00				1901-0	
3	00 · · · · · · · · · · · · · · · · · ·		6,1	(5 31 31 31 31 31 31 31 31 31 31 31 31 31	::	1 1 1	02 25 170 180	130	150			1010-1 1021-5 1901-1 1006-1	02 07 3 man provinces
* * * * * * * * * * * * * * * * * * *		07) 000 000	2	500 500 600 			220 210 230	150 130 130 130	170			1921- 1921- 1921- 1910 1910 1921	-17 122 1-12 1-17 Bilber and Orlssa
- 1 -	ggn	572	400 400	507 1: con 1:	2		109 78 126	80 64 97				:: 100; 100; 101;	1-02 6-07 1-12 6-17 21 22
*	404 409 540 530	205	2012	2,344	196	1,918 2,191	147	105 80 89 122	135	::		:: 100 100 100	01-02 08-07 11-14 126-17
	:: \	::					" "	::	::	**	::	: 10	901-02 903-07 911-17 1030-17 1921-22 Rurma
4	**	**		"	`	e spo		(#) 146 100 86	00		:::	:	1001-02 1006-07 1011-12 1010-17 1021-28
	:::	F.27	1223 13	:: /	002.2 002.2 002.2 100.1	2,509	*:::	150 150 150	64		1,20	1::1	1001-02 1007-07 1911-12 1016-17 1021-22
ı	47		30	1,014	2,010 2,129	i	18	1	72 14 75 14 42 16 16 1	2 ::		\ ::	1001-02 1000-07 1011-12 1010-17 1021-22
	45	4777	37 03	2 2721	\ ::		1	97	nn 127 95	10 170 201			1001-02 1008-07 1011-12 1910-17 1001-02
		· .		1 ::				170 120	70 70	. .		::\\	1001-02 1906-07
		. '\				. 1				4:	** ** ** **		1 1010.17
							2,620	**	52 80 70	105	***	::	1001-02 1000-07 1911-12 1016-27 1018-22

(a) The Large of the Contraction from have not been shown in the possent in turn as no figures had been reported by distinct afficers on the first and a starte of on the first on the first of the first and a starte of on the first of the f

DISTRICT AVERAGES.

No. 2.—AVERAGE YIELD (lb per acre) of PRINCIPAL CROPS in each DISTRICT of BENGAL

Distr	ICT	 		Winter zice	Autumn rlee	Summer rice	75 heat	Gram	Rape and mustard	Linsecd	Sesamum (til)	Sugarcano (gár)	Jato
Bardwan	•		•	1,016	1,078		930	695	600	858	••	4,743	1,101
Birbhum • •				1,016	853	ļ, ş	707	813	••	••	••	3,670	4.
Bankwa				1,032	929		870	730	595	••	400	3,421	••
Midnapur -				1,030	859	728		,.	••	**	592	4,024	1,206
riooghly				1,278	1,000				••	•• 1		4,839	1,415
Howrah				938	702	••		••	{ ··	•• '	••	3,292	1,430
24-Pargamas .				1,050	814	·	'	,,		4.		2,483	980
Nadia .			•	1,012	931		715	709	735	413	863	8,028	962
Murshidabad				047	830	1,281	795	708	502	879		3,281	909
Jessore .			*	1,022	864			670	490	670	633	4,937	2,746
Khulos -				1,020	1,014	967			606				1,460
Rejehalil	•			988	880		569	703	527	435	558	2,534	1,310
olegipur	•			1,076	933	••	••		457			2,501	1,26
avpalguri	•		•	1,004	844	••	645		569			2,988	1,253
arjeeling .			•	993	1,011		••		512	••	.,		2,374
langpur			•	996	868		••	٠.	483			3,161	1,40
logra • •			•	837	£83		••			٠.,		3,035	7,20
abna				957	1,844	788	**	875	450		715	3,040	1,48
falda				932	941		576	910	400	450		'	SLLE
Dacca				935	844	1,085	••		487		450	2,295	2,8
fajmensingh			•	934	884	1,101	••		1 493	801	437	3,019	1,48
arlipur				1,017	845	876	527	910	400	503	555	2,699	1,45
lakarganj	•	•		1,047	786	777	••		507		725	2,788	1,36
mittagong				1,156	1,043	1,250	••					2,100	
Ippera		."		914	996	1,591	••		420		350	.,	3,41
ioakhali .				933	861			460		"			1,62
hittagong Hill Tracts				1,034	089	٤.			1	1		<i> </i>	•
verage for the province	(a)			1,016	922	1,111	COS	744	495	514	502	8,087	1,30
				, , , ,		5,555	1	l '**	700	1 014	, 502	1 0,001	1,00

(a) These figures are averages of the experiments made during the quinquennium ending 1921-22. The standards for the province adopted on the basis of all experiments made during the last three quinquennial periods are stated in table No. 1

No. 3.-AVERAGE YIELD (lb per acre) of PRINCIPAL CROPS in each DISTRICT of MADRAS

District	(hu	ice sked) (a)	Jon (a)		Baj (c		Rai la		Til er finjlii	Sugar-		aned)	Ground-	,	To-
	Inti- gated	Unitri- gated	Irrl- gated	Unird- gated	Irri- gated	Unitri- gated	gated.	Unitri- gato i	(Sess- mum)	(gar) ,	Inti- gated	Unini- gated	nut.	Caster	(in dry leaf).
Agency Division	938	670	{	595	,,,	400	. 1,035	630	336	8,500	(6)	50		250	1,000
Grajam	871	083	7,020	595	960	** 520	990	630	280	6,000	(6)	50		250	1,000
Vizagapatam .	agg	×36	1,105	595	060	560	1,080	680	336	6,500	(6)	50	.	250	1,600
insychoù	1,840	603	1,105	, 595	980	604	1,050	720	- 336	7,500	(b)	75		250	1,300
Kistna	1,273	670	1,105	595	960	504	1,260	720	936	7,500	(6)	75	II. j	260	1,300
Guntur . ,	1,206	737	1,105	535	950	504	1,710	720	250	7,500	(6)	75		250	2,300
Neliors	1,038	787	1,105	610	1,040	550	1.435	540	280	0,000	(8)	75		250.	1,300
Kuenool	1,072	670	1,100	_ 595	960	440	1,440	685	7 224	4,500	(8)	80		150	1,000
Beilary	1,139	603	1,275	383	1,040	300	900	405	22:	6,000	- (6)	50		150	1,000
. augainena	1,139	536	1,190	382	980	320	1,395	540	221	4,300	(8)	50		150	1,000
Cuddapah .	1,200	603	1,275	525	1.040	500	1,185	540	22:	6,000	(a)	50	•	150	1,000
Chittoer	1,278	870	1,275	520	. 800	520	1,020	630	280	7,800		65	021	250	1,000
North Arcot	1,278	787	1,275	510	960	520	1,895	720	280	6,000	(0) 250	50	-	#50	1,000
Chingleput .	1,038	737	1,190	510	800	520	000	540	280	6,000		50		250	1,000
Fouth Arcot	. 1,236	737	1,275	510	800	560	1,350	720	280	6,500	(6)	. 85		250	1,000
Salem .	1,278	535	1,275	510	1,040	480	1,305	675	280	0,000	(b)	35		400	1,200
Colmbatore	1,27	535	1,275	510	960	320	1,530	720	280	7,500	250	51		400	1,200
	. 1,27		1,275	425	, D00	400	1,260	888	336	5,000	250	48	14.	400	1,200
	1,17	1	1,105	- 425	960	660	290	450	384	6,000	250	65		~ 400	1,200
•	- 1,30	1	1,190	510	800	360	1,260	583	289	5,000	250	98	7	100	1,200
	1,20	· [.~.	1,190	340	800	- 320	1,350	350	280	4,500	230	\ \ \	,	400	1,200
Tinnevelly. Vilgiris	1,34	1	1,275	237	800	350	1,440	450	280	4,500	- 250	105		400	1,200
Malabar .	•	1,266	1	425				1900	280	6,000	250	, 105 50'		****	1,200
Fouth Capara	• ••	. 633	1	595		480		1,850	. 221	6,000		, 50 50		400	1,200
•	be 1.16	1,005		ــــــــــــــــــــــــــــــــــــــ		1	<u>}</u>	900	230	5,400	,	50 50]	410	1,200
Province	be 1,16		ست ا	~	980	440	1 741	- 639	800	6,420	250	88	1,120	230	1,160
		7 085	1 7	AD	1 4	89 ?	1 0	27		/		~~~	1,140		1

^{*} The figures of normal yield per acre in the South have been arrived at with a server to year arrived at of the figures of normal yield per acre in the South have been arrived at with a server to be distribution of the soveral arrived at of the soveral arrived at with a server to year from the soveral arrived at with a server to year from the soveral arrived at one of the soveral arrived and imposed with the soveral arrived at white the fact in the soveral arrived at one of the soveral arrived at one of the soveral arrived at the case of the soveral arrived at the source arrived

No. 4.—AVERAGE, YIELD (16 per acre) of PRINCIPAL CROPS in each DISTRICT of BOMBAY

) ,		Ricp Usked)	Ŵn	eat	Jow	4II	Bajea		Raci		G	RAM
District	ier	Un- rigated	Irrigated	Un- Irrigated	irrigated (#)	Ur- lirigated	Un- irrigated	Irrig	ated irr	Un- rigated	Irrigated 1 1,200	Un- irrigated
Raich Fanch Mahals Broach Surat Surat East Khandesh East Khandesh Nasik Abusedanear		1,440 1,320 1,200 1,560 1,080 1,080 1,040 1,120 1,120 1,120 1,120 1,200 1,020 1,020	1,280 1,280 1,280 1,280 1,280 1,180 1,080 1,080 1,080	560 600 700 600 560 600 600 400 460 850 400 500 500	1,400 1,500 1,500 1,500 1,600	(b) 1,080 (b) 1,050 (b) 1,050 (c) 1,190 (d) 620 (e) 720 (d) 720 (a) 510 (d) 540 (d) 7.03 (a) 800 (d) 540 (d) 1,000	840 970 820 700 600 500 380 340 340 520 450	1	400	1,440 1,420 1,420 1,500 900 900 900 1,200 770 800 600 1,200	1,200 1,200 1,200 1,100 1,200 1,200 1,200	500 500 500 500 500 500 350 380 380 340 340 340 400 400 350 400
<u> </u>				š76			1	1	Kodra.			<u> </u>
) District	Livered	Srs (til o	AMTH 81 r jiujili)	(guf)	(cleaned)	RAPP AN MUNTAR	d Sri	<u> </u>	(Paspulu Scrobicul tum)	im la-	Gnov	ndnur
	Unirrigate	d Unire	lgried 1	irrigated	Unitriested	Unitrigat	lrd Ini	gated	Unitripa	ted I	rrigstéd	Unimigated
Anmadabad Kaira Proch Mahals Proch Sofat Nort Khandrah Nort Khandrah Nasik Abundash Nasik Abundasay Proch Sofat Proch Birana Birana Birana Rijapa Birana Tipapa Birana Tipapa Birana Tipapa Birana Tipapa Birana Tipapa	35. 35. 36. 36. 36. 36. 36. 36. 36. 36. 36. 36	(K)	400 400 400 400 400 400 400 400 400 400	6,000 6,000 7,000 7,000 7,000 7,000 7,000 7,000 7,000 7,000 7,000 7,000 7,000 7,000 7,000 7,000 7,000 7,000 7,000 7,000 7,000	125 116 180 180 190 110 100 100 90 90 90 100 90 100	6 6 6	•		::	920 276 130 030 120 000 900 -	2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500	800 1,000 1,236 1,266 1,256 1,256 1,277 1,306 1,278 1,506 1,278
Average for the Province	ro	מע	400	6 950	102	0)25	2,500	1,	100	2,700	1,1:

a) Rabl

(d) Kharif

No. 5 .- AVERAGE YIELD (16 per acrc) of PRINCIPAL CROPS* in each DISTRICT of SIND. . . .

•	Ricr	\$1	IBST	Nap	LUY	Jo	RAY	BA	JRA	Gı	2AH	Tii Jin (See (or Hili Hun)	COTTON (CLEATED)	BAP	esfed	iral Tya) IIT	easa-
(t Dierecz	Jrri- gateri	lerl- galed	Unitri gated	iri- galed	Unirri- gated	Irri- guoi	Unrel yated	Irri- çated	Unitri- gried	Irri- gato i	Unitri- gated	Irri- gated	Unitri- gated	Irri- gated		Unitri- gated		Võiri- gal÷d
Kurachi	1,314	1,380	1,011	1,617	1.220	1,333	472	8*0	£77	1	••			<i>'</i>	7.0	\$50		
i Vijderabad	1,073	233	294			513		1074			••		·	° 260	٠,٠	.,	••	••
Failtre	200	1,003	£83		·:	678	.,	612	,.	860	308	••	# {		٠	808		٠.,
Tarkona	1,056	1,014	736	:. ,	'	703	••	••		1 >*	**	۱,	** ,	٨.	235	3. 45	A =	460
Opper Aind Frontier .	1,450	010	808	.,		720	659	, 1161	660	920	P20	320	320		523	348	411	มเอ
That and Parker	1,700	800	210			· 640	320	010	220				4	160	••	`••	450	
Nauntohah	1,300	\$00	685	500	300	מוג,נ		R25		1 575	660		• • •	200		400		<u>"</u>
, 1			Ab A			810	592	501	219	781	401	320	320	/ 100	218	375	420	`——

^{*} The edgareance or first been amiced as no figures were reported by district afterns, only to the lact that the crop is not a stiple one in Sind.

. No. 6 .- AVERAGE YIELD (lb per acre) of PRINCIPAL CROPS

	٠		RICE	(husl.ed)	·	WHEAT		BARLEY	Jon	VAR	Bajra	Maize	G	RAM
	GROUP & DISTRICT		Irrigated	Un- irrigat	ed gate	I- Un irri gate	id gai	ri- Ui ltr ed gat	n. i. i. ed irriga	n- oted	Un- Irrigated	Un- krigato	r rigated	Un- irrigate
Almora	Nsini Tal - Almora -	:	1,500	1,4	00 1,28	:	10				:	; .		
	Garhaal . Dehra Dun .	•))	,							, °	: :	, ",	•• (
Aloradabad	(Barell . :		1,050	80	0 1,25	0 80	0 1,3	00 1,0		850	500	- ,1,000	1,000	75
Muzafferon	ger {Muzaffarnagar Mecrut Bulandshahr Aligarh		3 1,000	806						350	450	1,200	1,000	606
•	Malnpuri	.	1,000	700			1,50	1,00	, 0	150	650	1,200	1,000	1800
Mainpuri .	Carukhabad Carukhabad	: 3	950	700	1,260	700	1,30	0 80		50	083	1,200	1,050	700
Muttra .	· { Muttra	: }	850	550	1,200	700	1,40		,	50	650	60 0	1,000	700
Itapur .	Shahjahanpur Sitapur Hardoi	: }}	1,000	750 800	1,250 1,250	900	1,250 1,300	"			800	1,200	1,000	800
shralch	Babraich Pilibit Kheri	: }	1,050	900	1,306	1,030	1,300	1,100	65		550	1,20p	1,000	900
nao .	Unao Lucknon Rao Bareli	: }	1,000	800	1,250	850	1,460	700	650		800	1,100	1,000	950
ltanpur	Sultanpur Barabanki Partabparh Tyzabad	: }	1,100	900	1,250	650	1,500	800	6 50	,	620	1,100	1,000	950
tehpur .	Fatchpur Cawnpar Allahabad	}	1,030	600	1,250	600	1,300	700	860	-	550	1,000	1,000	, , , ,
iares	Benares Janapur Mirzapur	}	1,000	200	1,100	600	1,800	\$00	650		500	1,000	sao	650
Wa •	Ballia . Ghuzipur Azomgarh .	}	1,200	900	1,250	750	1,300	800	650		700	1,000	950	900
sil .	. { Rasti . Goral hpur	}	1,050	900	1,250	800	1,300	750	650		400	1,000	900 - \$	750
ear	[Jhansi Jakan	}	600	550	1,000	850	1,000	000	850		400	C50	700	550
ada .	{Banda Hamirpur	:. } -	800	700	900	550	1,000	500	650		400	650	800	750
erago for t	he Province	12	1,100	970	1 050		,	-		, ,	1		~ ·	5
•	1 '	-	1,100 .	850	1,250 1,050	950	1,350	900	600	•	650	1,100	950	800

in each DISTRICT of the UNITED PROVINCES

Pr. (Pisum S	stivn m.)	ARHAR (Onfanus Indicus)	Linserd	NUVLETS (til or (tilial)	RAPE AND MUSTARD	Sugar- Canh (gúr)	Corton	(cleaned)	Indigo (dye)	
lrrigated	Un- larigated	Un- lerlgated	Un- irrigated	Un- itrigated	Un- irrigated	Irrigated	Irriguted	Un- irrigated	Irrigated	Distrior
, ,	3.0	1	ļe.	••	••	•• , •	·••	• qi	, {	Naini Tel
750	500	• ••	400	320	4 30	2,450		120	18{	Moradabad Sal aranpur Bijnor . Barell .
800	550	**	`			2,500	220	140	19 {	Muzasiarnagar . } Muzasiarnagar
1,000	050	••		350	400 ;	5,500	230	180	19{	Bulandshahr Allgath Bulandshahr
800	550	•	6	410	••	2,200 '	230	160	15{	Mainpuri Etah Etawah Farukhabad : }
050	6 00	••	••	£ 10	• # •	2,000	230	250	15 {	Muttra
¹ ° 650	400	**	400	320	430	2,400	••	120	18 {	Budaun Shabjahanpur :} Budaun
1,000	650	s 600	500	\$00	570	2,700	· " .	110	{	Sitappre
7650	600	, 80 0	550	' \$80	. 700	2,000	<i>.</i> .	110	{	lishraich Plibh Lheri Bahraich
, 1,150	650	700	400	300	₩00	2,600		120	{	Unao Lucknow Rae Barell
1,200	650	850	500	390	••	2,600		110	20{	Sultanpur liaradanki Partabyarki F3zadad
. 500	650	650	400	320	••	2,150	••	120	17{	Cawapur . Cawapur . Aliahabad
1,500	550	700	500	240	, ••	2,600	<u></u>	100	" in{	Benarcs Jaunphr Benarcs Mirzspur
1,200	650	, 2001	650	280	ano	8,E00	••	, 100	10-{	ilalia Charipur Azamgarh
, 1,±00	600	700	, 600	280	570	2,500	du	100	29{	Isati Gonda Gorakhpur Basti
	••	,. ,	450	280	'	1,500		120	{	Jhanel Jalaun
• •	٠, ا	. 1 ¥00	, 200	260	**	7,500	••	120	, , , (Banda Pamirpur Banda
			ر ا	* ,		i	- 1		. , .	
03f,E''"^	-guo.	600	500	230	600	2,000	280	70 1	is	Arciaco for the Froninca

No. 7.-AVERAGE YIELD (lb- per acre) of PRINCIPAL

	Detention				Mini	er rich	Autum	n rice	SUMME	r bicb	WE	BAT	Bar	ley	AIK.	LZ BL	RAO Mai	I OR
	DISTRIC	Ī			Irri- gated	Unitri- gated	Irri- gated	Unitri- gated	Irri- gated	Unitri- gated	Irri- gated	Unitri gated	Ini- gated	Unitri- gated	Irri- gated	Unirri- guted	Ini- gated	Unirr gated
atna .		•		.{	(a) 984 (b) 884	(a) 896 (b) 550	} ::		•••	,	688	1,108	¥50	1,800	1,357		1,170	
ya .		•	•	.{	(a) 879	(a) 903 (b) 926	(8)276	}			1,013	781		745				
bededan		٠	•	.{	(a) 532 (b)1,202	(a) 728 (b) 817	 (ō) 244	i (b) 720	}		010	, 297			61,7	272		
ıran •			•	.{	(a) 436	(a) 454 (b) 036		 (b) 458	}¦.		732	808	425	584 1	1,131	800	٠	62
namparan		•		.{	(d) 778 ••	(a) 488 (b) 431	(a) 545	(a) 422 (b) 568	}	••		ι 604		478	.; <i>^</i>	917		ļ
uzallarput				.{	(a) 694	(a) 803		(a) 119 (b) 483	}`	·	802	584	·	748		1,416	'·	69
arbhanga		•	•	.{	(a) 945 (b) 296	(a) 606 (b) 461		••	},			649		551		1,006	,	1,00
onghyr		•		.{	(a) 542 	(a) 566 (b) 546	}	••	••¹	••	609	Б48	••	236				۲.,
hagaipur .	•			. {	(a) 659 (b) 206	(6) 797 (6) 824		(a) 881 (b) 129	}	t: ••	402	518	378	783				1,0
irnės .		•	•	-{	(a)1,558	(a) 931 (b) 769	}	(b) 694		••	••	544		, 	• · · · · · · · · · · · · · · · · · · ·			.:
nthal Pargana	ıs *,.	•	•	1	(a)1,087 (b)2,611	(a)1,040	(a)1,128	(a) 871 (b) 447	}`	••	683	1,273		1,224		1,512		••
ittack .		•	•			′	(a)1,081 (b)1,047	(a)488 (b)979	(a)1,269 (b) 611	(a) 936' (b) 736	}	1,880		, . .				
alasoro		•	•	-{	(a) 518 (b) 695	(a) 769 (b) 675	}	••	••	••					••		٠	
ngul .	•	•	•	. < 1	(a) 903 (b) 812	(a) 777 (b)1,157	(9) 661 	(a) 600 (b) 1,261	}					.:		494		J 10
ruri .	• •	•	•	ે ધ	(a) 707 (b) 902	(a) 701 (b) 731	 (b) 034	(a) 517 (b) 602	}(5)651	(b) 445					••	••		٠٠.
ambalput	• •	•	•	.{	(a)1,074 (b) 871	(a)1,176 (b) 643	(a) 896 (b)1,200	0 A Q Q Q Q	}	,			*			:	• •;	
fazaribagh		•	•		(a) 936 (b) 886	(a) 942 (b) 851	}	١.			464	594	620			896		42
lanchi .	,		•	.{	(a)1,414 	(a)1,085 (b) 844	} {	 (b) 624	}		1,270	1,044	.,			.,		78
-pamile?		•		.{	(a) 610 (b) 586	(a) 474 (b) 709	(a) 824	}	; ;	••		668	G99	••	1,100			
Manbhum	• •	. •	.•	.{	(4)1,100	(a) 859	(8) 276	 (b) 591	}	·		••,		ē		948		1
Slaghbaum		•,	`,	- {	(a) 977 (b) 946	(a) 832 (b) 760		(a) 791 (b) 533	}					, :		570		-,"
Aversga for th	ie proving	(e) '		}.	(b) 914	(a) 790 (b) 745	1		(a) 1,269 (c) 631	(a) 986 (b) 500	}-758	785	490	704	1,051	`s80	1,170	- 88

(c) The provincial average stated here is merely the sum of the district averages divided by the number of districts. The standards adopted for the province are stated in table No. 1.

CROPS in each DISTRICT of BIHAR and ORISSA

	RAH ()	ARHAR (Cajanus Indicus)	Pa	iab	Ma	50r	Rape and Muffard	Lingled	POTATO	SVOARO	ane (gar)	Jo	TH.	i Li
Irri-	Vointi- gated	Unirri- gried	Irrj. grted	Unirri- gated		Unirri- gated	Unini- gated	Unitri- gated	Int-	Irrl- gated	Unitri- gated	Irri- gated	Unirri- gated	Distrior
659 1	844	≠ 1 4. }	543	- 783	1,i08	, 003	• •	•	*	••	٠~	, ••	,.	Patna
1,05 4	661		••	**	2,172			 [1		4,037	••		••	Gya .
758	315				1,586		e !	••	;	ր **		••	 .	Shahabad
154	111	· ••,				•	!	••	٠,,,	'1 ₁ 512	***	. '		Saren
•	1-				'	**	;-	••	. (••	••	! ••		Champaran
401	è84	, ,	,,,				, לכם	-142	18,730	, ,,	**	••	••	Mužallarpur –
• • • • • • • • • • • • • • • • • • •	320			,					••	••	••	٠	,,	Darbhanga
ស្ន			•	7	••,			· ·	••	••		••	.,	Monghyr
517	243	•-	'		,. ,		٠	, • •		1,130	١.	. ••	483	Bhrgalpur
	;						721	••					,971 ,	Purnea
**	**	740	••			. ••	676		••	,3,047		,		Santhel Parganes ,
745	**'				'	· · · -	° 003	' ;	••	., ,	••	1,123	1,078	Cultack
••	••	**	••	,			, ·	••	••		·.	1		Bala-ore
••	* ,	••	•		••		880	** *	* 7	2,164	۳.	, ,,		Angal
44	44 العد	4,	**	.,		* • •	* - 14 .	1 mm 4	· · · · · ·	1,399	'+i	,	, , ,,	Puri Sambalpur
282	ct2 ,		•	••	••	*4	3 f 1	,7	, (()	•	••.	·	••	<u> Nasaribagh</u>
	••	1		••	aà		* • •	**	, ••	1	•••	i 1	*1	Ranchl
••	Låt i	# *	••	**	9 8 .	*	,	••	••	r Ar	, ,	* *	•• •	Pshwea
••	۰۰	, y ¹	. 24	••	**	••	•• 1	, 63		1,225	#96 ¹	.	4 9 4	Hanbham '
••	**	161		••	,: 	;	1 00	. 63	, , , , , , , , , , , , , , , , , , ,		** ,	_ 13	,	Singhbhum
515	487	£ 509	648	768	1,742	PAN	296	. 105	10,780	2,012	695	1,128	843	1' '

No. 8.—AVERAGE YIELD (Ib per acre) of PRINCIPAL

														-
~			_	-	RICE (HUSKED)	WH	EAT	"BAR	LEY	Jowa	JB.	, B	JRA
Distr	nct	1			Irri- gated	Unirri- gated	Irri- gated	Unirri-	Irri- gated	Unirri- gated	Irri- gated	Unirri- gated	Irri- gated	Unitri- gated
Hissar	•	. •	•		598	598	1,000	480	1,100	- 800	-480	340	460	400
Robtak .	•		•		650	•••	1,180	. 610 }	1,200	860 بر	r 800	520	470	420
Gurgaon .		. •	•	•	•••	•••	1,050	600	1,400	700	600	440	520	400
Karnal		•	•	••	598	455	1,100	560	1,030	560	, 520	300	500	, 330
Ambala		· · ·	•		, 715	494	1,060	``720	1,000	600	, 520	420	520	360
iimla · •	•		•	,•	! . •••	-, •••	, 600	260			•••			, ***
Cangra	•	•	•	•	715	429	600	560	600	600				***
Hoshisrour _	•		1	•	975	585	1,000	850 '	1,000	750		•••	580	350
Juliandur "			•	• ,	715	-533	1,280,	720 ¹	1,100	800	, 500	420	410	. 33
. agaidhe		•	•	•	650	390	1,160	700	1,160	520	570	530	400	37
erozpur .		•	•	•	650	390	960 _i	700,	1,060	640	480.	400	480	40
Iultan .	٠	•		٠	650	1	900	600	800	500	1 550 t	400	. 550	40
hang .	•				455		. 980	-600	.850	600	740	460	. 560'	42
lianwall .		٠,	•	•	•••		700	550	900	580	500	420	480	, 42
yallpur	•	•	•	•	780 '	· · · ·	1,200	, 200	1,000		600	~ ,	580	
lonegemery		•	•		780	748	960	600	900	620	500	420	500	40
ahore		م م		τ.	975	410	1,000	520	1,200	620	650	420	. 640	40
Amribiar .	•	•			1,800	546	1,280	800	1,000	620	400	350		/
lardaspur		•	,		1,066	637	1,050	760	1,000	680	580	510	650	51
ialkot	•		•	٠.	871	585	1,000	· 600	900	760	500 ¹	420	·- 200	· 40
dujrat .					858	748	1,000	800	i 1,100	- 700	540	,480	680	- 1 54
Jujranwam "		•	•	,.	1,040	780	. 960	<i>5</i> 60	1,000	5 00	. 500	420	, 480	340
Sheikhupura ,		,•	. 1	7,	', 1,105	780	1,400	5 60	1,000	560	500	420	480	340
Shahpur .		; 1. [•	•	•	650	533¹	930	650	1,040	720	, 600	420	680	480
Jhelom	•	i.	۱ م	,	440	533	800 [°]	600	1,000	620	, , `	 • • • • • • • • • • • • • • • • • •	, 780	460
Rawalpindi .	••			:	¹ - 650	•••	710	560	1,000	700	'	~ 420	710	400
Attock .	,	; }•		•	;	· •• {	770	560	1,000	, 700	}	420	, 600	· 350
Ders Chazi Khan	ı		٠,	;	520	507	800	- 520	750	540	380	320	420	400
Muzaffargarh		کِید ہ د	• •	د •	1 650	520 i	700	500	- 720	520	500	. 120	500	
Average for the p	tovino). 19 *		->-	862	508	1,020	640	1,058	694	545	402	850	¥09
	•			•		, , , , ,	<u> </u>	6 -1	8		4	اسسيبسس	42	5 '

_ CROPS in each DISTRICT of the PUNJAB _

-	102 8	in each	DIGIN	101 01	me I OI	TUAD	\ 		<u>ــــــــــــــــــــــــــــــــــــ</u>		
	М́v	IZE	Gn	AM	RAPES	SEED	Svgai (at		COLC.	TON ANED)	•
	Irri- gated	Unitri- gated	Irri- gated	Unirri- gated	Irri- gatod	Unirri- igated	Irri- , gated	Unirri- gatod	Irri- gated	Unirri- gated	District
	•••		800	800	540	500	² 2,500		140	90	Hissar
	'		820	750	500	440	2,700	1,140	180	_ 110	Rohtak
			800	, 610	600	370	1,720	930	140	120	Gurgaon
	1,120	640	- 080	540	€60	860 ·	2,500	1,250	190	96	Karnal
	1,120	- 800	980	610	500	500	2,140	1,840	150	140	Ambala
	•••	*** 7* (4.4			·,	•4•	•••		•••	Simla
	800	_, 700	•••	400	360	, 240	•••	620	64	, 20	Kangra
	1,400	720	820	700	480	360	2,000	1,500	180	100	Hoshiarpur
	1,800	000	900	720	500	330	2,000	1,600	220	132	'Juliundur
	1,560	720	900	600	780	43Ò	2,000	1,400	166	82	Ludhana ,
	1,200	, 60 <u>0</u>	800	600	, 200	400	•••		120	84	Ferozpur
ľ	008,	, 500	480	420	4(0	240	11430	***	100	¹ 68	Multan
	900	580	600	500	480	420	1,200	•••	, 100	60	Jhang
	* *** ** *****	300 ,	480	430	330	830	***	,	, 78	72,	Mianwali .
	1,200	•••	800	450_	700	300	1,800	· •••	, 160	•••	Lyallpur
	900	- 260	650	520	480	400	•••	•	180,	. 80,	Montgomery ,
	1,300	600	900	640	500	350	1,700	1,000	132	• 72	Lahore
	1,240	700	740	67Ô	72ŏ į	560	2,200	1,150	170	. 00	Amrilear
	1,230	800	820	820	630	350	2,300	1,500	150	100	Gurdaspor ,
	1,000	700	. 600	500	500	320	2,200	1,400	13 ธุ	90	Sialkot
	r 1,000	750	600	600	480	320	1,300	780	144	100	Gujrat
	900	600	620	500	620	1 -350	1,600	1,070	. 140	7 80	Gujranwela
	900	800	620	700	480	350	1,400	1,070	120	80	Sheikhupura .
	960	750	660	660	600	400	1,600	1 ***	140	74	Shahpur
1	1,040	820	830	570	420	350	4		146	61	Jhelum '
	1,300	1,000	,,,	510	400	3,50	.,,		_116	100	Rawalpindi
	· 1,440	580	550	540	480	, 240	`780		100	50	Attook
	400,	,	440	440	, 240	230			100	62	Dera Ghazi Khan
	4 (* 100 L		420	420	270	200	1,200		. 80	52	Muzefforgarh
	1,261	745	769	644	· A550	354	2,344	1,669	144	- 105	Average for the province
	2	062	//	41,	4	20	. 2,	i01*	1	38.	0

No. 9.—AVERAGE YIELD (16 per acre) of PRINCIPAL CROPS in each DISTRICT of BURMA

Albab 1,000 1,00	DISTRICT	Rice (cleaned) (a)	Wheat	Jowar	Maize	Sesamt (Til o	m Gro	and a			Bea	vs .
Expanding Section Se						jinjili	nt	11 100	otton	Pegyi	Pegya	Pebyugale
Sandowry 870	•	. 1,000							- 1	١		1-
Invoin	-	· 870	- 1	1		***		-,.		***		•
Hanthwaddy 1,070 1,070 200 366 360		870		- 1		***	1			•••	ł	***
Therrawaldy 1,100		970		- 1			,		.			***
Peger		- 1,070		1-		****			.	- 1	- 1	, '***
Prome Sale	•	1,100		- 1	"				-	1	. 1	***
Bassein		1,140		- 1	- 1	200	•••		- 1	- 1	- 1	
Hearada 1,100 1,000		840			- 1		***		1.	- 1	- 1	360
Manangnya		1,000		- 1	710	150	***		-	٠,		•••
Alyangmys		1,100	.	l	- 1	•••	•••		١.	- 1	- 1	***
Targer T	• •	1.140	. "	- 1	1,020	200	***		1	- 1	- 1	
Tyapon 1,140 1,200	•	1.000	. "	- 1			*** 1			i	- 1	680
Salveen 900 200 640 Thaton. 870		1,140	. 1	. [***	•••	1,200	***	11	ł	***	***
Thaton		900	- 1		•••			•••	1	- 1	***	•••
Ambersé 870		870	""	,		200		•••	1	- 1	***	***
Tavoy		870	1.		• •	.		•••		- 1 '	**	•••
Mergui, 870		enn l	1	•	" .				1	1.	" '	***
Thryetmyo		870	1	' "	• •	., '		į	l	1.	"	a,, 1,
Pakokku 600 480 600 150 850 80		840	1	. "	•	.		- 1		1. "	.	***
Hinbu . 1,040 770 480 600 150 900 80 400 730 600 andalay . 540 410 850 200 1,300 80 500 1,140 630 1,150 560 andalay . 970 200 630 1,140		700	"		:	4	1	- 1		"	• •	144
fagwe		600	1	_ 1		150	850	- 1		1.	. 1 .	••
fandalny 540 410 850 -170 770 1,151 860 fandalny 970 1,080 fandalny 970 fandalny			1	- 1	i	150	900	- 1		1	, ,	
Anddalay 970 410 850 200 1,300 80 500 1,467 860 1,080 1,080 1,140 200		540	1 20	.] `	1 1	170			-	1 "		•
Tambo		970	1,	' 8	350	200 1,	1 '	- 1		1 -	1.	
Atha . 900		870	"	"	:	009	. .		-	""	1	
webo 700 530 150 1,200 80 560 1,070 600 wer Chindwin 600 550 530 160 850 95 480 1,000 700 saukse 870 160 850 95 890 810 690 saukse 940 460 200 770 410 700 saukse 1670 360 660 150 850 80 720 770 420 350 660 130 850 90 480 700 640		870	•••	ľ	""		.	- 1		'''	1,	140
gaing 700 530 150 1,200 80 560 1,070 600 wer Chindwin 600 550 530 150 850 95 480 1,000 700 ankse 870 150 850 95 890 810 690 161		900	•••				1.			***		•
wer Chindwin 670 540 540 490 120 860 95 480 1,070 600 per Chindwin 870 150 850 95 890 810 690 while 940 460 200 770 while 940 460 300 610 150 850 80 700 410 700 may an 670 350 660 130 850 90 480 700 640			***		·		`	- 1	,	***	"	
per Chindwin 600 550 530 150 850 95 480 1,000 700 aukse 870 200 770 770 aukilia 940 460 300 610 150 850 80 700 410 700 augsan 670 350 660 130 850 90 480 700 640 390 390 390 390 390 390 390 390 390 390	Saing				18	50 1,20	- 1		· •		1	
ankse 870 150 850 95 890 810 690 100 700 150 850 95 890 810 690 770 150 850 850 80 700 410 700 150 850 80 720 390 350 660 180 850 90 480 700 640 390 3	wer Chindwin	-		49	0 12	10 88	io		j			
ktila 940 460 200 770 nethin 740 470 590 170 850 80 700 410 700 670 350 660 180 850 90 480 700 640 Dee for the province 970 540 430 700 100 100 100 100 100 100 100 100 10	per Chindnin	70	530	***	15	0 85	1 -	- 1	1		1	
nethin 360 610 150 850 80 700 410 700 ngyan 670 350 660 180 850 80 700 410 700 nge for the province 970 540 430 700 180 180 180	.uzso		•••	***				- ,				0
740 470 590 150 850 80 700 410 700 350 660 180 850 90 480 700 640		00	٠ ,	144	200	J.		- 1	- 1	***	, "••	
age for the province 570 540 430 700 160 160 170 170 170 170 170 170 170 170 170 17			- 1	C10	(150	850		. 1	- 1	J		
350 660 180 850 90 480 700 640	-eyan	,	- 1		150	1	1'	1		· 1		~ .
age for the province 970 540 430 700		"	i	660	180	850	1	1	I.	1	~-	
age for the province 970 540 430	* • • • •	1 1	· .		-		• . "	1.			G10	
oge for the province 970 540 430			r,			1			1	.1	, ,	
540 480 700	·		-			ļ ,		1		-	•	
700	or the province . 970	San S	1.		,-				<u>_</u> -	_	1	• •
(a) In conterting paddy into 'cleaned rite' 3 bs. of paddy have been taken as lumitus (small white).	* Delvit	1 -1		.700	· , 160	1,000	bo	K70	, :	750	t	
the cleaned rite 3 lbs. of paddy baye born taken and lunatus (small white).	(a) In contecting and	vm(e).	Phaseolna 1	in the same of the same				1	1:	100	710	
The state of the s	- S tan	men , cleane	d rite' 3 lb	of paddy	base born	Phascolus	lunatus	(small n	hite).		1	44.

No. 10.—AVERAGE YIELD (lb per acre) of PRINCIPAL CROPS in each DISTRICT of the CENTRAL PROVINCES and BERAR

1, 1, 1				na BB	12.12.1 2.U						
DISTRICT	R: (nuf	ice Erd)	WI	4 -	Jowar	, Geth	Linseco	TIL OR JINJILI (8FSA- NUM)		roand Çûp)	COTTO (CLEAT ED)
,	eated Ini-	Unini- gated	Irrl- gried	Unitr1- gated	Unitri-	Unitri- gated	Unini- gated	Unirri- gated	I ml- gated	Unitri-	Unitr
Faugor		(8)558	1,000	, 600	680	£00	280	150	1,500	1,000	54
Danoh	" 	(6)558 (a)020	 h	(00 , 620	580 450	450 580	200	150 150	1,500	1,000	54 60
Manila	" \ {	(b)400 (a)651	} "	020	350	580	200	150	1,500		
Found	(a)992 (b)930	(b)527 (a)661 (h)546	}	C20	450	500	2 50	150	1,500		5 <u>4</u> 51
Normoghyur	(0)030	(3)434		600	450	084	280	200	1,500	1,000	72
Horhangsbrd		(8)434		620	450	520	250	250	1,500	1,000	72
Kimar	• • ,	(8)020	1,000	640	600	600	200	250	3,500		98
Betul		(b)104	1,000	620	500	500	200	180	3,500	••	72
Ohlindwark	••	,(b)454 ,	1,000	600	600	500	220	180	8,500	••	1 00
Warths	٠٠.	(b)434	1,000	500	700	580	300	200	3,000	••	00
Nagint 1 "4	(6)930 (6)930	(a)051 (b)558	} 1,000	600	600	580.	280	300	3,000	,	\$0
Cisnds	(6)992 (8)930	(a)851 (ā)359	}	ton	050	. 550	250	200	3,500	.	81
Dhavlus	(a)992 (b)537	(a)851 (b)559	}	500	450	457	200	300	1,500	•	'45
Palagbat	(a)002 (b)847,	(a)051 (b)558	}	600	<u>\$</u> 50	650	200	300	1,500	••	45
Halpur	(6)995 (6)930	(a)620 (b)580	}	008	250	450	150	150	8,000	,1,000	, 4 5
Ditaspur	(a)002 (b)030	(a)620 (b)580	}	हत ह	350	439	160	150	2, 500	1,000	45
Dring,	(a)992 (b)980	(a)020 (b)580	} `	, 200	350	450	, 180	150	1,500	1,000	45
and the second second	, 1	,, <u> </u>	, 1	٠, ١					<u>را</u>		
Average for the Central Provinces	, 82		ñð:	3	605	580	214	208	2,63	2	86
ALVIS	4		**				200	800	3,000	·	ĎS
Atranti ,	***	(0)134	., .	500 500	700	043 043	330	300	'		Po Po
Bullans .	,	(0)434	1,000	50Q	700	650	830	300			190
Vectural		(6)184	1,00,00	204	700	2550	. 330	200	3,000		, , ,
	, "	,-(7		41				•
Average for Borne and	4.j.	,				504	ngo	**************************************	9,00	0	, 67
Asstatio for the Cerebral Prostocound Berns	64	11 15	* * ******		644	ubū.	1 256	, 553	2,50)2	88
	trais! jant	nd.	1	} • ••••• ••••••••••••••••••••••••••••••	d) Bra.d	rust.)		-	

No. 11.—AVERAGE YIELD (1b per acre) of PRINCIPAL CROPS in each DISTRICT of ASSAM

											-
-	- }	Rice		Mati-	Rape			Sugar-			#.
District	Winter	Autumn rice	Spring rice	halai (Phrerolus erdialus)	<i>bun</i> SretauM	Lanseed	Maizo	1	Cotton (cleaned)	'	Potato
Sylhet . • • •	781	672	1,008		336	336	<u>-</u>	2,210	100	•••	<u>.</u>
Crebur (plains)	(a) 784 (b) 952 (c) 907	726	***}		, 448	 		2,240	,		
Goʻilpara • • •	(a) 672 (b) 1,232 (c) 1,075	728	***	••• •	504	•••	.	2,210	ra.	··· ·	***
Kamrup .	(a) 672 (b) 896 (c) 840	672	***		448		• •	1,680	·	·(***
Garo Hills (plains)	(a) 672 (b)1,289 (c)1,232	} 784	•••		448		***	•••		•••	g1.0 ,
: Darrang	(a) 672 (b)1,608 (c) 997	} 840	***	,,	448	7 ***		2,240			*** ,.
Nówgong • • •	(a) 896 (b) 952 (c) 930	672	***		560		*41	2,240	, 100	• • •	•••
Sibsagar	(a) 672 (b) 896 (c) 896	} 672	•••		560			2,240		٠	***
Cakhimpur	(a) 784 (b)1,064 (c)1,064	616	•••		501	,	,	. 2,240		•••,	f en#
Average for the plains	896	728	1,008	302	504	336		2,128	100	1,400	
Chast and Jaintia Hill .	784	672			,		2,128	٠.,,	. 160	<u>:</u> .	5,040
Lushai Hills	1,176		,			\ \			100		
North Cachar Hills	1,009		٠						100	'	
Garo Hills (hills)		672		•••					212		
Averago for the hill districts	1,098	672	\ \			<u> </u>	2,128	<u> </u>	161		5,04
Average for the province, .	, , ,	706	1,008	392	501	336	2,128	2,128	- 153	1,400	5,01

(a) Broadcast.

' (b) Transplanted:

(c) Both.

'No. 12.—AVERAGE YIELD (16 per acre) of PRINCIPAL CROPS in each DISTRICT of the NORTH-WEST FRONTIER PROVINCE

_		SEPD	Win	EAT	BAR	EY	301	VAR	В	LJRL "	· Ma	sė '	GR	177	BAT	eseed	CLVE (out)	,	(DEKT
District		irri- ated	Irri- gated	Unini- gated	Irri- gated	Unliri- gated	Irri-	Uniers- gated	Irri- gated	Unitri- gated	lerl- gated	Unitra- goted	Irri- gried	Unirri gated	Irri- gated	United- gated	Irri- gried	In 1- gried	Unitri- gated
Hazara .		823	741	473	782	535			494	329	1,316	741			432	329	1,975	, 68	57
Peshaver .	.	925	823	576	1,234	823	087	412		1	1,640	823			494	329	2,860	103	. 6≥
Kobat .	• (••	823	494	823	535		٠,٠,	3,020	481	1,020	617	453	\$23	300	1247	, !	93	51
Binru	•	••	741	514	700	453		[5]. ₇	617	412	254	654	741	412	412	298	1,075	118	57
Dera Ismail El	B D	••	741	535	017	320	404	220	453	320			617	412	370	298	٠	82	, 68 , 65
Tochi .	:	••	823		1,020					1	1,181		,					C.F	
Karrma .	•	864	RE3	- 320	1,070					1,40	1,15%					۲°		**	
Average for the	2e	862	798	522	1,140	PB=	663	\$00	571	427,	1 490	740	625	417	457	207	2,721	102	58
**************************************	1.	ار مارش		614		880	1	500	1-	36 - F		ن وزيا	4	50 .		22	- 4	1	P2 .

DISTRICT AVERAGES—concluded

No. 13.-AVERAGE YIELD (lb per acre) of PRINCIPAL CROPS in AJMER-MERWARA

,				BARLEY	r	JOWAR		Matze			COTTON		
District		Irrigated Unirriga		Both.	Unirrigated	Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both		
Ajmer	•		1,114		•••	105	1,250		••	154		••	
Kekri		•	1,400		4.4	400	400	. .	••	70		••	
Merwara		•	1,472	1,300	••		1,620	400	••	301	18	***	
Average province	for	tho	1,429	1,300	1,396	252	1,090	400	917	176	18	136	

No. 14.—AVERAGE YIELD (Ib per acre) of PRINCIPAL OROPS in DELHI

		I		Min	ZA			Dani	ST.			Sovie Bajra M.					Maizp			
۲ •	Distriot (Ind- gated	Unit gat		Both	Int- gated gate		ri- d Both		Irri- poted	Unitri- gried Bo		th	Ini- gated	grypq De		Intl-	Unint Sate	Both
Deini	# #	•	1,14	9	570	702	1,050	0	72	830	720	57	0 0	588	600	628	5:	912	648	728
	<i>-</i>	- j	GRAN				SUGAROJNE COTTO				DR RAPESSED)	DESAVUY (TIL OR JINJIIJ)			T	Торассо	
,	Dietrice		lrri- galo.i	Unitri- gated	Both	Irri- gated	Cuital-	Both	Irri- gated	Onird gated	Both	irri- gated	Unler gato.i	Both	Irri- gated	Voirei- gated	Both	Int- gate1	linieri- galed	Beth
Delhi	4	•	720	6 62	£\$5	2,496	1,844	2,30i	·120	70	100			317			817	2,304		2.334

No. 15 .- AVERAGE YIELD (lb per acre) of PRINCIPAL CROPS in COORG .

4 ************************************	_											Rice (nvsued)	Rice straw (bye-product)			
*					Dis:	rriot						Unirrigated	Unicrigated			
Coorg	•	•	•	•	•	•	•	•	4	,	•	1,420	2,806			

No. 16 .- AVERAGE YIELD (16 per acre) of PRINCIPAL OROPS in each DISTRICT of the MYSORE STATE .

D	istri	711			Rice (ulsked)	Ragi	Horse and (Dolichos biflorus)	Sesimum (til or jihjili)	Sugangane (gúr)	(GPLTVED)
, <u>, , , , , , , , , , , , , , , , , , </u>	- 3				Irrigated	Unirrigated	Unirrigated	Unirrigated	Irrigated	Unirrigated '
Bangulore	4	•	,		877	770	391	262	3,000	***
Kolar .	•	•	•	•	920	800	, 300	160	4,000	•••
Tumker .	•		•		1,035 -	770	460	. 225	., 2,250	100
Mysore .	,	•	٠	•	1,972	550	480	270	2,500	200
Harran .			•		1,200	958`	400	, 858	2,000	·* • 200
bhimoga .	,	•	•	•	1,200	400,	, 226	180	1,800	180
Kadar .	·	٠			1,400	600	216	1287	0.000	**************************************
Chitaldrug ;	•	٠.	•	٠	1,200	, 600	146	1.00	2,200	150
Average for t	he Fl	sia.	. *	•	. 1,222	708	,	288	3,621	147